



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
29.12.1997 Bulletin 1997/52

(51) Int. Cl. 6: A61B 17/70

(43) Date of publication A2:
03.12.1997 Bulletin 1997/49

(21) Application number: 97106887.9

(22) Date of filing: 25.04.1997

(84) Designated Contracting States:
AT BE CH DE ES FR GB IT LI NL SE

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(30) Priority: 31.05.1996 US 660689

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(54) Connecting element for a stabilizing system for a human spine

(57) An apparatus for retaining first and second vertebrae of a spinal column in a desired spatial relationship comprises first and second longitudinal members positionable along the spinal column. A first member connects the first and second longitudinal members to the first vertebra and second member connects the first and second longitudinal members to the second vertebra. A connector for interconnecting the first and second longitudinal members extends between the first and second longitudinal members and transverse to the first and second longitudinal members. The connector includes a band defining first and second openings through which the first and second longitudinal members are extendable. The band includes first and second portions movable relatively between a first position in which the first and second band portions clamp the first and second longitudinal members in said first and second openings and a second position in which the first and second band portions are released from clamping the longitudinal members in said first and second openings.

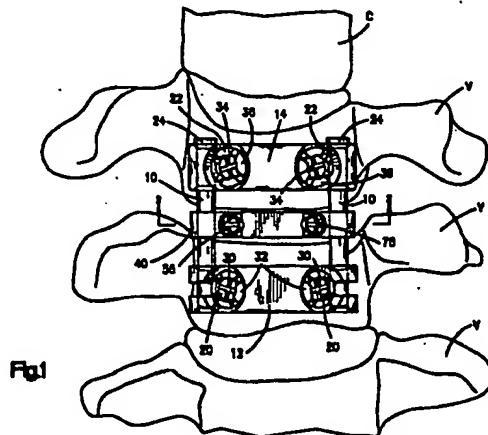


Fig1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 10 6887

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	DE 44 34 574 A (ULRICH HEINRICH) 4 April 1996 * the whole document *	1-14	A61B17/70
TECHNICAL FIELDS SEARCHED (Int.Cl.6)			
A61B			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	17 October 1997	Jameson, P	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document			